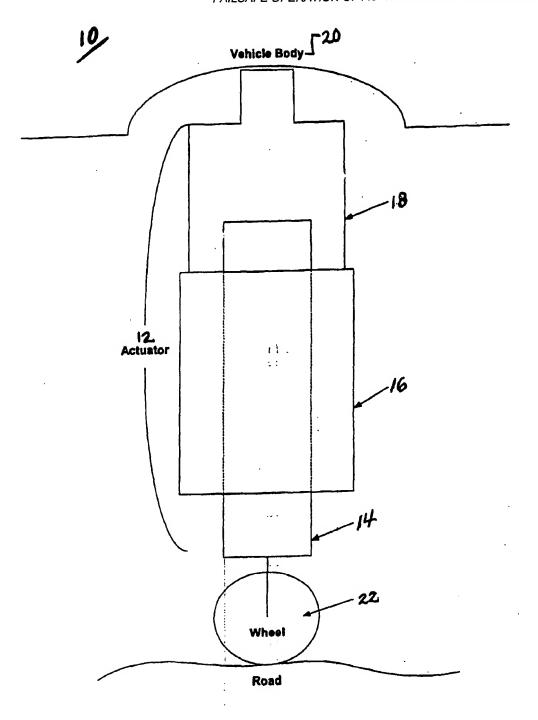
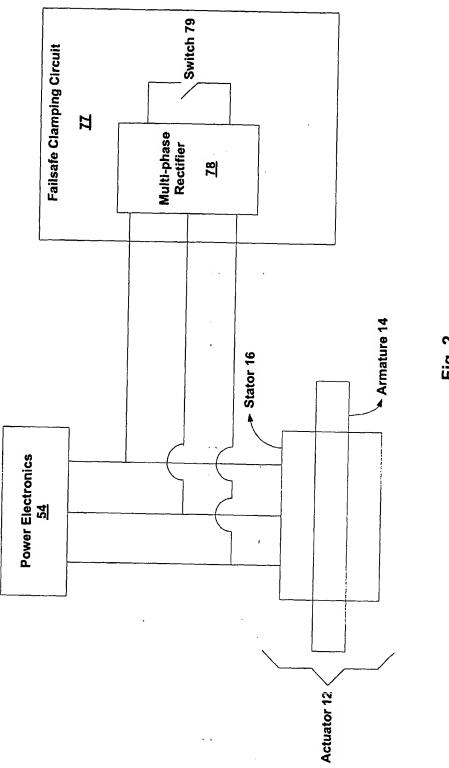
Matter No.: 02103-381001

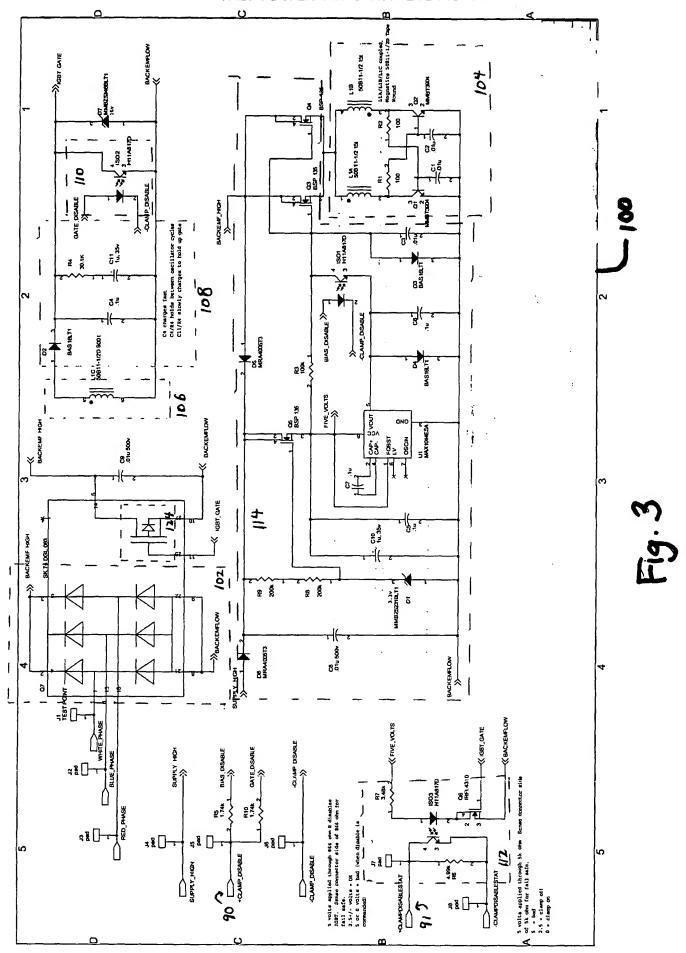
Applicant(s): Paul T. Bender FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION



Matter No.: 02103-381001 Page 2 of 5 Applicant(s): Paul T. Bender FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION



Matter No.: 02103-381001 Page 3 of 5 Applicant(s): Paul T. Bender FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION



Matter No.: 02103-381001 Page 4 of 5
Applicant(s): Paul T. Bender
FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION BACKEMELOW ->>ICBT_CATE Clamp Circuit with UltraCapacitor Holdup Document Number 1/24/03 Friday, Jenuary 24, 2003 78 g 3≟ ⊈ ĝ R4 976K Caps are 25V min unless indicated higher Standard caps are ceramic Polarized caps are tantalum 011 12V I page 215 217 BACKENF_, I-1GH ≪ BACKEMFLOW 03 01⊔ 500v HL01R12D12 Isolated DC to DC Converter 2222 SSSS RESE SACKEME, HIGH K 74 DGL 063 -CLAMP_DISABLE ->BACKENFLOW / D.2 SATE_DISABLE WHITE PHASE -C: AMP_DISABLE GATE_DISABLE 12V Ground 06 IRFL4310 s volts applied through 866 obs R disables for Garn. Sense consector side of 866 obs for fail atte.
2.5:/-volts = 0K
2.5:/-volts = 0K
2.5:/-volts = 0K
2.5:/-volts = 0K 84 74 As voice applied through it ohm so it is ohm for fail mafe.
5 . had
2.5 . clamp off
0 = clamp on CLAMP_DISABLE -CLAMP_DISABLE CLAMPDISABLESTAT 4.99k •C. AMPOISABLESTAT ڳ آ

Page 4 of 5

Matter No.: 02103-381001 Page 5 of 5
Applicant(s): Paul T. Bender
FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION WIGBT GATE 至麗 Clamp Circuit with Battery Holdus 5₹ Q10 BS250F/SO \$ 章 Cape are 25V min unless indicated higher Standard cape are ceramic Polarized cape are tantalum 2 ≪ BACKENFLOW FIG. S HLO1R12D12 Isolated DC to DC Converter * KOBT_GATE *** 8888 *** 8888 CKENF HIGH -CLAMP_DISABLE ->BACKENFLOW 102 GATE_DISABLE 12V Ground WHITE PHASE GATE_DISABLE O6 IRFL4310 125 s volte applied through 166 one a distable 12dr. Same connector side of 166 one for 1411 ests. 2.547 velte - GR 2 o o o o o o o o o o o o o o o o R10 1.74k -CLAMP_DISABLE CLAMP_DISABLE S volts applied through Si of 5k obm for fail safe. 5 = bad 2.5 = clamp off 0 = clamp on 4.99k CLAMPDISABLESTAT